

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 09 Oct 2020 until 23:59 on Saturday 10 Oct 2020

Forecast Issued on Friday 09 Oct 2020 at 01:55

Confidence: High for rain clearing to showers Friday and becoming more settled through the weekend but lower for timing of rain early next week.

Headline for Friday 09 Oct 2020: Early rain then sunny spells and heavy showers. Brisk westerly or northwesterly winds.

Mountain weather hazards on Friday 09 Oct 2020

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Sunny intervals	Heavy rain showers	Heavy rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
70%	30%	60%	70%	40%	30%

Forecast for Friday 09 Oct 2020

Weather: A cloudy start with outbreaks of heavy rain. This clearing southeastwards by mid-morning to leave a bright day with occasional showers. These showers are likely to be heavy and perhaps thundery through the afternoon, with perhaps a little wintriness on the highest summits.

Chance of cloud free mountain/hill tops above 600m: 20-30% at first with periods or persistent cloud above 600m and patches below, improving to 80% by late morning as cloud lifts becomes more occasional above 600m.

Visibility: Very good falling to just a few kilometres in heavy rain and showers.

Forecast for Friday 09 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/29 W	17/25 W	19/28 W	20/29 W	20/29 W	20/29 W	16/25 W
300	13/28 W	12/26 W	13/26 W	14/27 W	13/28 W	12/27 W	11/24 W
Valley	8/23 W	8/20 W	12/24 W	13/25 W	8/21 W	7/21 W	7/19 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-1	4/-1	4/-2	2/-3	3/-3	3/-2
300	7/4	7/4	7/3	6/3	5/1	5/1	5/1
Valley	8/6	8/6	8/5	8/5	6/4	7/4	6/4
Freezing Level*	1200m	1100m	1000m	1000m	1000m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts of 40-45mph over ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 09 Oct 2020	11.4mm	20.8mm	26.4mm

Forecast for Saturday 10 Oct 2020

Weather: Clear spells and a few showers overnight. Then a bright day with sunny spells and scattered showers, heavy at times.

Maximum wind: Northwesterly 20-25mph, with gusts around 35-40mph over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Around 70% through the morning with occasional cloud above 600m rising to 90% through the afternoon with little or no cloud below the summits.

Visibility: Very good falling to just a few kilometres in showers.

Temperature: **Valleys:** Around plus 4 Celsius at dawn rising to plus 11 Celsius by day
At 600m: Around plus 3 Celsius
Freezing level: Above the summits